IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Examiner: Khai M. Nguyen Christian Paulus

Group Art Unit: 2819 Serial No.: 10/536,764

Filed: December 21, 2005 Docket No.: I432.112.101/P29326

ANALOG-TO-DIGITAL CONVERTER Title:

AMENDMENT AND RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This Amendment and Response is in reply to the Non-Final Office Action mailed August 21, 2006. Please amend the above-identified patent application as follows: